



A.D. 1854 . . . N<sup>o</sup> 1193.



# SPECIFICATION

OF

RICHARD TOMLINSON.

**PLASTERS FOR CURATIVE PURPOSES.**

LONDON:

PRINTED BY GEORGE E EYRE AND WILLIAM SPOTTISWOODE,

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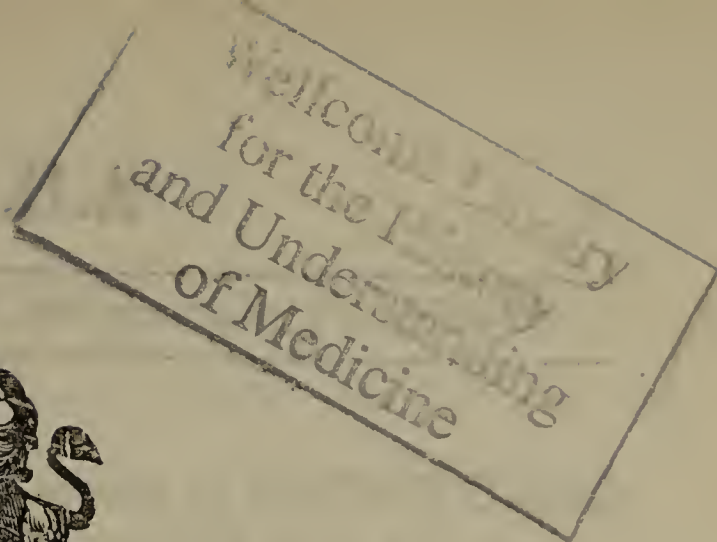
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1854.







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A.D. 1854 . . . . . N° 1193.

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**Plasters for Curative Purposes.**

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**LETTERS PATENT** to Richard Tomlinson, of Sale, in the County of Chester, Commercial Traveller, for the Invention of “**THE APPLICATION OF A NEW MATERIAL OR FABRIC TO THE MANUFACTURE OF PLASTERS FOR MEDICAL OR SURGICAL PURPOSES.**”

Sealed the 14th November 1854, and dated the 30th May 1854.

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**PROVISIONAL SPECIFICATION** left by the said Richard Tomlinson at the Office of the Commissioners of Patents, with his Petition, on the 30th May 1854.

I, RICHARD TOMLINSON, of Sale, in the County of Chester, Commercial Traveller, do hereby declare the nature of the said Invention for “**THE APPLICATION OF A NEW MATERIAL OR FABRIC TO THE MANUFACTURE OF PLASTERS FOR MEDICAL OR SURGICAL PURPOSES**” to be as follows:—

My Invention relates to the manufacture of such plasters as are intended to have a margin round them of the material or fabric on which they are spread, and consists in applying to such purpose instead of leather a material or fabric composed of an openly woven fabric, covered on one side with a coating of oil, varnish, or other suitable waterproof composition, capable of producing a smooth and flexible surface on such fabric or fabrics. The face of the fabric thus covered being rendered smooth and soft, and impervious to the passing of fluids through it, becomes thereby suitable as a back for the kind of plasters above referred to.

The particular mode of spreading the plasters is no part of my Invention, neither is the material or fabric when otherwise used.

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*Tomlinson's Impts. in the Manufacture of Plasters for Medical Purposes.*

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**SPECIFICATION** in pursuance of the conditions of the Letters Patent, filed by the said Richard Tomlinson in the Great Seal Patent Office on the 29th November 1854.

**TO ALL TO WHOM THESE PRESENTS SHALL COME**, I, RICHARD TOMLINSON, of Sale, in the County of Chester, Commercial Traveller, send 5 greeting.

**WHEREAS** Her most Excellent Majesty Queen Victoria, by Her Letters Patent, bearing date the Thirtieth day of May, in the year of our Lord One thousand eight hundred and fifty-four, in the seventeenth year of Her reign, did, for Herself, Her heirs and successors, give and grant unto me, the said 10 Richard Tomlinson, Her special license that I, the said Richard Tomlinson, my executors, administrators, and assigns, or such others as I, the said Richard Tomlinson, my executors, administrators, and assigns, should at any time agree with, and no others, from time to time and at all times thereafter during the term therein expressed, should and lawfully might make, use, exercise, and 51 vend, within the United Kingdom of Great Britain and Ireland, the Channel Islands, and Isle of Man, an Invention for "**THE APPLICATION OF A NEW MATERIAL OR FABRIC TO THE MANUFACTURE OF PLASTERS FOR MEDICAL OR SURGICAL PURPOSES**," upon the condition (amongst others) that I, the said Richard Tomlinson, by an instrument in writing under my hand and seal, should par- 20 ticularly describe and ascertain the nature of the said Invention, and in what manner the same was to be performed, and cause the same to be filed in the Great Seal Patent Office within six calendar months next and immediately after the date of the said Letters Patent.

**NOW KNOW YE**, that I, the said Richard Tomlinson, do hereby declare the 25 nature of my said Invention, and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement (that is to say) :—

My Invention of "**The Application of a New Material or Fabric to the Manufacture of Plasters for Medical or Surgical Purposes**" relates to the 30 manufacture of such plasters as are intended to have left round them a margin of the material or fabric on which they are spread, and consists in applying to such purpose, instead of leather or plain woven cloth, a material or fabric composed of woven fabrics, covered on one side with a coating of oil, varnish, or other suitable waterproof composition, capable of producing a smooth and 35 flexible surface on such fabric or fabrics. The surface of the fabric thus covered being rendered smooth and soft, and impervious to the passing of



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*Tomlinson's Impts. in the Manufacture of Plasters for Medical Purposes.*

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fluids through it, becomes thereby suitable as a back for the kind of plasters above referred to.

The fabric which I prefer for the purpose in ordinary cases is a woven canvas made of cotton, and painted, varnished, or covered on one side with  
5 any of the ordinary compositions used for rendering fabrics waterproof, without interfering with their pliability; but I do not confine myself to this material, as in some cases it may be desirable to use a woven fabric composed of woollen, worsted, linen, or alpaca material. The coating for the fabric may also be variously composed, and may be applied thereto in any convenient manner, so  
10 long as when applied it is adapted to afford a back of the nature referred to for the plaster when spread upon it.

The mode of fixing the plasters on the side of the cloth which is not coated is first to run the cloth through a thin paste, so as to make it capable of receiving the plaster more readily, and then over forms of the size and shape  
15 of the intended plasters, and thus to print the plasters on the cloth in such a manner as to leave a margin round each plaster of the fabric, the back of which is suitably coated.

Having thus described the nature of my Invention, and in what manner the same is to be performed, I would have it understood that I do not mean  
20 or intend to confine myself to the use of any particular fabric, nor any particular coating thereon, provided the fabric be such as is suitable to receive the coating of the varnish, &c. on the one side, and the plaster spread, as before mentioned, on the other side, and to be rendered waterproof as well as pliable by such coating; but what I do claim as of my Invention is, the substitution  
25 for leather and plain woven cloth of a woven fabric, coated on one side with waterproofing composition, so as to form a back for the plasters spread on the other side in such a manner as to leave a margin round each plaster.

In witness whereof, I, the said Richard Tomlinson, have hereunto set my hand and seal, the Twenty-fifth day of November, in the year of our  
30 Lord One thousand eight hundred and fifty-four.

RICHARD TOMLINSON. (L.S.)

JOSEPH REED,  
Tailor & Draper,  
South Shields.

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LONDON :

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,  
Printers to the Queen's most Excellent Majesty. 1854.

